



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on March 8, 2001.

Shurla L. Thomason

Applicant : Arianto Darmawan
Application No. : 09/582,175
Filed : June 21, 2000
Title : ION EXCHANGE SYSTEM USING U-TUBE PRINCIPLE
Grp./Div. : 1724
Examiner : Ivars C. Cintins
Docket No. : 39629/DBP/R130

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
March 8, 2001

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	9	20	0	0 x \$9.00	0 x \$18.00	0
Independent Claims	3	3	0	0 x \$40.00	0 x \$80.00	0
Multiple Dependent Claims ***				\$135.00	\$270.00	0
TOTAL FILING FEE						0
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED. INSERT "0"					0
LIST INDEPENDENT CLAIMS: 6, 12 and 13						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

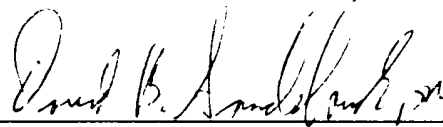
- ___ Attached is our check for \$ to pay the fees calculated above.
___ A Petition for Extension of Time and the required fee are enclosed.
X Other enclosures: Request for Approval of Drawing Correction
(3 Corrected Sheets, 2 Additional Sheets)

Amendment Transmittal Letter
Application No. 09/582,175

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

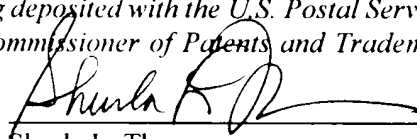
By 
David B. Sandelands, Jr.
Reg. No. 46,023
626/795-9900

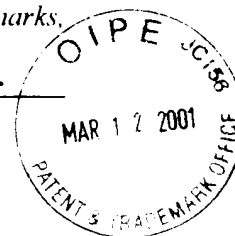
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REQUEST FOR APPROVAL OF DRAWING CORRECTION
UNDER 37 C.F.R. §1.121

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
March 8, 2001

Commissioner:

Applicant respectfully requests that the Examiner approve the correction of FIGS. 1, 2a, 2b, 3a, and 3b that were initially filed in the above-identified patent application. Applicant has labeled the figures as PRIOR ART as requested by the Examiner in the Office Action of December 8, 2000. In addition, FIGS. 12 and 13 have been added to the application.

Applicant encloses herewith substitute drawing sheets including corrected FIGS. 1, 2a, 2b, 3a, and 3b, and a sketch of FIGS. 1, 2a, 2b, 3a, and 3b showing the proposed corrections highlighted in yellow. Applicant also has enclosed new drawing sheets containing FIGS. 12 and 13. Applicant respectfully requests that this Request be approved and the objection to the drawings be reconsidered and withdrawn.

Respectfully submitted,

CHRISTIE PARKER & HALE, LLP

By 

David B. Sandelands, Jr.

Reg. No. 46,023

626/795-9900

DBS/slt

Encl. Highlighted FIGS. 1, 2a, 2b, 3a, and 3b
Corrected FIGS. 1, 2a, 2b, 3a, and 3b
New FIGS. 12 and 13